

Date: Mon, 4 Jul 94 04:30:21 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #182
To: Ham-Homebrew

Ham-Homebrew Digest Mon, 4 Jul 94 Volume 94 : Issue 182

Today's Topics:

AM Transmitter

Periodic Announcement - ARRL Email Information Server (info@arrl.org)

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>

Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 3 Jul 94 11:27:00 -0500
From: ihnp4.ucsd.edu!agate!iat.holonet.net!wwswinc!art.harris@network.ucsd.edu
Subject: AM Transmitter
To: ham-homebrew@ucsd.edu

In <acarhartCs9vFq.Joz@netcom.com> Allan Carhart <acarhart@netcom.com>
wrote:

AC>>Where might I find a make-your-own-AM-transmitter kit?
AC>>If it is low enough power, the FCC allows transmissions on the AM band,
AC>correct?
AC>>Would I be able to power it with 6/12 volts? A car lighter?

AC>As long as I keep this extremely low power, (battery operated I hope),
AC>does anyone know if the FCC would complain?
AC>What if I'm stopped in traffic and the car next to me can pick up
AC>my signal? Is That illegal?

Part 15 of the FCC rules permits you to transmit up to 100 milliwatts
(0.1 Watt) without a license as long as you do not cause interference to
licensed stations. I believe there is a restriction on the size of the

antenna you can use.

AM transmitter kits are available from Ramsey Electronics and also from Pan-Axis Productions in California: (916) 534-0417

Art

Date: Sat, 2 Jul 1994 21:00:04 MDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!rec-radio-
info@network.ucsd.edu
Subject: Periodic Announcement - ARRL Email Information Server (info@arrl.org)
To: ham-homebrew@ucsd.edu

Periodic Announcement - ARRL Email Information Server (info@arrl.org)

The services that the ARRL provides via the internet include the Email Information Server and the Technical Information Service. The Information Server is an automated mail server that gives you access to many of information files relating to various facets of Amateur Radio. You can retrieve any or all of these files by sending an email message to info@arrl.org here at ARRL HQ. Each file you request is then mailed to you automatically.

To use it, mail messages to:

info@arrl.org

Each line of the message body should contain a command as shown below. The subject of your message is not processed and may be omitted. You may place as many commands in a message as you want. The files you request will be sent to you in separate messages. Only ASCII text files are supported.

Valid INFO commands:

reply <address> (may be needed - see below for explanation)
help
index
send FILENAME (example: send prospect.txt)
quit

In the above message example, "help" retrieves a brief set of instructions for info, "index" retrieves a list of available files and "send prospect.txt" retrieves a text file containing information on becoming a radio amateur.

Note to users with FTP capability: All of these files are also available by anonymous ftp to oak.oakland.edu in the pub/hamradio/arrl/infoserver area. Retrieve the file index.txt in the /league sub-directory for a complete listing of available files.

If you want to retrieve several text files with one message, use a separate line for each "send filename" request.

Your From: field or Reply-to: field in your header should contain a valid Internet address, including full domain name. If your From: field does not contain a valid Internet address, the answer will not reach you. If this is the case, then use the reply command as shown above. When needed, this command should always be the first command in your message.

IMPORTANT: Please use the quit command in your message. This will prevent processing errors from message signatures.

PLEASE NOTE!: This is an automated system not capable of handling written requests. Any questions on the info-server or the content of any of its files should be directed to mtracy@arrl.org.

ALSO NOTE!: Do *NOT* reply to messages sent from info@arrl.org - the reply address is redirected to keep bounced messages from endlessly looping. Write a new message to info@arrl.org instead.

The Technical Information Service gives League members on the internet better access to the knowledgeable technical staff here at ARRL HQ. Questions relating to Amateur Radio and related technical topics are welcome. To use this service, send a normal e-mail message to gis@arrl.org with your question spelled out in plain english. For best service, be as specific as possible and keep your line length in messages to a maximum of 80 characters. Due to personnel limitations, priority will be given to questions from League members.

Best Regards,

Michael Tracy, KC1SX, ARRL Technical Information Services Coordinator
(e-mail mtracy@arrl.org)

Sample of files available from INFO: (There are lots more!)

Note - If you are not yet an Amateur Radio operator retrieve the file prospect (send prospect) for information on how to easily get

started in this fun hobby.

FILENAME	SIZE DESCRIPTION
<hr/>	
PROSPECT.TXT	2k How to get your Amateur Radio license
EXAMS.TXT	52k Current exam schedule info - updated bi-weekly
EXAMINFO.TXT	9k Examinations - what to bring - requirements
USERS.TXT	6k List of HQ Email addresses
ARRLCAT.TXT	39k Catalog of ARRL Publications - commercial content
JOIN.TXT	2k How become an ARRL member
SERVICES.TXT	5k A condensed list of ARRL membership services
TOUR.TXT	28k An electronic tour of ARRL Headquarters
DIR.HQ	5k Visiting ARRL HQ - directions and tour information
HFBANDS	7k Breakdown of users of HF spectrum
Q-SIGS	1k ARRL list of Amateur Radio Q-signals
W1AW.SKD	2k W1AW schedule of transmissions and operation
PRODREV1.TXT	12k Which rig is best? Part 1 - QST Lab Notes
PRODREV2.TXT	22k Which rig is best? Part 2 - QST Lab Notes
!LIST.TXT	6k QST Bibliographies List
RFIGEN.TXT	37k How to solve an EMI/RFI problem - QST Lab Notes
RFISOURC.TXT	13k Where to buy filters - EMI-proof telephones etc.
ADDRESS.TXT	16k Lots and lots of ham/electronic company addresses
KITS.TXT	6k List of companies that sell kits
BBS.TXT	12k List of ham-radio land-line bulletin boards
FAQ1.TXT	25k Introduction to the FAQ and Amateur Radio
FAQ2.TXT	45k Amateur Radio Orgs, Services and Info Sources
FAQ3.TXT	32k Amateur Radio Advanced and Technical Questions

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225 Main Street Fax: 1-203-665-7531
Newington, CT 06111 Email: mtracy@arrl.org

End of Ham-Homebrew Digest V94 #182
